

Sydney Stroke Study (SSS)

Principal Investigator

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Summary

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| Country | Australia |
| Principal Investigator | Perminder Sachdev |
| Contact person (email) | p.sachdev@unsw.edu.au |
| Key publication/reference | Sachdev et al. Neurology 2004;62:912-919 Sachdev et al. J Neurol Neurosurg Psychiatry 2014 |
| Years in which study conducted | 1997-2005 |
| Sample | |
| Size | 252 |
| Population: Hospital/community | Hospital |
| Selection: consecutive/random | Consecutive |
| Admit with previous stroke? | Yes |
| Admit with TIA? | Yes |
| Age range | 49-87 |
| Number of centres | 2 |
| Control group: number, population, selection | Healthy age-matched volunteers from the same neighbourhood as patients (n=129) |
| Assessment | |
| Initial: Time and data collected/tests administered | Within 1 week: MedHx, function, VRF, MMSE |
| Detailed | 3-6m: NΨ, psychiatric, MRI, IQCODE |

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|-------------------------------------|---|
| Subsequent (follow-ups) | 1y,3y,5y: NΨ 3y,5y: MRI |
| Stroke-related data | European Stroke Scale |
| Functional tests/data | SOFAS, ADL, IADL |
| Other medical tests/data | APOE, MTHFR genotyping; blood analysis |
| Neuropsychological tests | Test battery |
| MRI scans, when and how many | 3-6m (67%),3y,5y: T1 and FLAIR |
| PET scans | No |
| Psychiatric exams/diagnoses | Dementia (DSM-IV), VaD, VCI, Depression (GDS, Hamilton) |
| Intervention trialled? | No |

CT=computed tomography scan, MedHx=medical history, VRF=vascular risk factors (hypertension, diabetes, atrial fibrillation, obesity, smoking etc.), NΨ=neuropsychological, TIA=transient ischemic attack, m=month, y=year

Further Details

For more details, see [Sydney Stroke Study project](#).

